



Termly Curriculum Map 2023/24

Year Group: 4

Term:	Spring 1	Spring 2
Topic Name	Rivers	
Key Texts	<p>The Journey by Aaron Becker</p> <p>Please Mrs Butler by Allan Ahlberg</p>	<p>Great Women who changed the World by Kate Pankhurst</p>
Literacy	<p>Journey story (3-4 weeks)</p> <p>In this unit, we will study a beautiful picture book, which tells through detailed illustrations the story of a young girl on an incredible journey. Children will have the opportunity as writers to choose effective language to retell this story in words. We will look at story structure, cohesion between paragraphs and the importance of description to ensure a reader could visualise the characters, setting and actions effectively.</p> <p>Poetry (1/2 weeks)</p> <p>This short unit will expose children to the wonderful world of poetry and the different literary devices a poet might use. The text we have chosen is a delightful, funny collection of poems which the children will have the opportunity to read aloud with expression and intonation. We will watch how to read these for a performance as well as look at the language choices used.</p>	<p>Biography (3-4weeks)</p> <p>Children will be exposed to biographical writing of different influential women who have had an impact on our world today. As a reader, we will look at the effectiveness of the language and sentence structure used. Children will retrieve information about each of these women and use these key facts to form their own biographical piece of writing.</p>
Grammar	<p>Children will extend their knowledge of main clauses and subordinating clauses. They will be focusing on different sentence openers and the punctuation needed. Using inverted commas will be revisited and applied in a narrative. In poetry, we will be looking to the effectiveness of metaphors and personification.</p>	<p>Our focus will be on sentence structure. Applying our knowledge of different sentence types, we will endeavour to secure the use of fronted adverbials, a variety of conjunctions as well as expanded noun phrases.</p> <p>During spelling sessions, we will be focusing on the use of the possessive apostrophe for plurals as well as word families.</p>

Word reading and comprehension	Children will continue to be exposed to new language and clarify the meaning of those words. In spelling we will study further prefixes and suffixes, as well as continuing to focus heavily on the commonly misspelt year 3/4 words. They will be enhancing skills in prediction and inference to develop their opinion of an event, emotion or character.	Vocabulary clarification will be focused upon as well as summarising events or actions. Children will be encouraged to explain thoughts and develop clear explanations.
Cross-curricular writing	(Science) Instructional writing, How to care for a young child's teeth	(History) Gather and present information on an Egyptian God.
Maths	<p>Multiplication and division Developing formal methods using concrete pictorial and abstract examples.</p> <p>Perimeter and Length Exploring and using a variety of ways to calculate perimeter by applying shape knowledge and calculating unknown lengths.</p> <p>Fractions Unit and non unit fractions- exploring equivalences</p> <p>Continuing to work on fluency with all four operations.</p>	<p>Fractions and Decimals Exploring equivalent fractions , fractions larger than one. Tenths and hundredths including dividing by ten and hundred when the answer is a decimal fraction.</p> <p>Continuing to work on fluency with all four operations.</p>
Key Instant Recall Facts (KIRFs)	<p>Know multiplication and division facts for 7x and 11x tables.</p> <p>Know all 2-digit pairs that total 100 (any number).</p>	<p>Know multiplication and division facts for 12x tables.</p> <p>Know doubles and halves of: All whole numbers to 50 All multiples of 5 to 1000 All multiples of 50 to 5000.</p>
Science	<p>Biology: Animals including humans (digestion, teeth)</p> <p>This unit focuses on the digestive system in humans and animals and the functions of teeth. Children will learn more about herbivores, carnivores and omnivores in the context of teeth and digestion. Children will learn the importance of caring for their teeth as well as each tooth type's function. Children will study each section of the digestive system from feeding to excretion.</p> <p>(Please see Science knowledge organiser for essential knowledge and vocabulary to be learnt)</p>	<p>Biology: Food chains</p> <p>In this topic, children will extend their understanding of food chains to more complex chains and food webs. Children will learn to identify producers and consumers in a food chain as well as predators and prey. Children should understand animals can be both a predator and prey in a food chain.</p> <p>(Please see Science knowledge organiser for essential knowledge and vocabulary to be learnt)</p>

	Working scientifically (procedural knowledge) is taught throughout each unit.	
RE	Hinduism What does it mean to be a Hindu in Britain today? (Please see RE knowledge organiser for essential knowledge and vocabulary to be learnt)	Christianity What kind of world did Jesus want? (Please see RE knowledge organiser for essential knowledge and vocabulary to be learnt)
Humanities	Geography - Rivers Pupils will extend their knowledge and understanding beyond the local area (KS1) to include the United Kingdom, Europe, North and South America. They will locate the world's countries. They will identify human and physical characteristics of a river including how flooding can bring both devastation and life to an area. They will locate key topographical features focusing on significant world rivers and their precise position using longitude and latitude and understand how some have changed over time. They will use their knowledge of 4 figure grid references to locate sections of rivers on paper plus digital maps. We would like the children to go on a field study trip with parents to the river Nene where they could observe how the river is used by humans, how the physical river has changed over time. The pupils will discover how a lock flows into the River Nene (Please see Geography knowledge organiser for essential knowledge and vocabulary to be learnt)	History - Egyptians The pupils will establish an overview of where and when the first civilisations appeared. They will locate them on a map and capture the periods of time on timelines. They will discover how most of the early civilizations lived on a similar latitude line and they will make inferences about this using their geographic knowledge. We will narrow down our focus to studying one of the largest ancient civilisations – Ancient Egyptians. The pupils will learn about the social structure, their beliefs that affected the way of life, how they communicated important information and how they prepare bodies for the afterlife. They will explore the chronology of tombs, from the early sand burials progressing to the Valley of the Kings, using first hand sources to inform their knowledge. We will learn about Howard Carter's famous discovery of King Tut's tomb came to be found and how the treasures he found inside inform our knowledge of the Boy King. (Please see History knowledge organiser for essential knowledge and vocabulary to be learnt)
	Working historically (procedural knowledge) is taught throughout each unit.	
Computing	Coding Pupils will begin to understand selection in computer programming. In addition, they will understand how an IF statement works. To understand how to use co-ordinates in computer programming. They will be able to use the different functions to create a playable game.	Spreadsheets Children will begin to learn to use 2Calculate to create simple spreadsheets. This will link with mathematical skills, totalling amounts, reading data and recording information as fractions, decimals and currency. Children will learn to use the different tools, input data, create totals by adding a selection of cells as well as create charts to display data.
Music	Lean on me Lean on me is a A Soul/Gospel Song by Bill Withers In this unit children will have an opportunity to listen to and appraise this song,	

	focusing on pulse, rhythm, and pitch they will be singing and playing instruments ready to perform this song.	
Art & DT	Art - Pointillism/Landscapes Children will study the work of Monet and Seurat focusing on Seurat's use of pointillism. They will learn how to mix tertiary colours and create different tones and shades of colours. They will draw a landscape and create shade and tone using pointillism.	DT - Pneumatics - moving toy In this unit the children will be creating a moving toy using a pneumatic system. They will follow the design process, including researching toys, drawing labelled diagrams and investigating pneumatic systems to create their toy. They will design and make a crocodile with a mechanism using air to make it move.
PSHE	Dreams and Goals In this unit the children will develop their entrepreneurial skills to help them work with money to aid their understanding of financial capability. They will generate money that could be used to support others less fortunate and develop skills to support them in their future workplace.	Healthy me In this unit the children will learn about healthy choices. Having a healthy balanced diet and keeping physically active. They will learn how to keep themselves and others safe. We will learn how to be a good friend, have healthy friendships and keep calm and deal with difficult situations.
MFL - Spanish		Members of the family Ask and answer questions about the family pets
PE	Gymnastics - Partner work - pushing and pulling	Dance - Egyptians
	Tag Rugby- The children will learn the skills for rugby as taught alongside a coach from Northampton Saints, They will develop the skills into small sided games	Hockey The children will learn the skills for hockey attacking and defending- ball and stick control, They will develop the skills into small sided games